## Appointment

From: Charmley, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FB1828FB00AF42FFB68B9E0A71626D95-CHARMLEY, WILLIAM]

**Sent**: 5/31/2018 6:16:28 PM

To: Charmley, William [charmley.william@epa.gov]

Subject: Travel to D.C. - NAS Light-duty Fuel Economy 3 Meeting

Location: NAS, Washington, D.C.

**Start**: 7/16/2018 12:00:00 PM **End**: 7/16/2018 9:00:00 PM

Show Time As: Busy

From: Zeitler, Elizabeth [mailto:EZeitler@nas.edu]

Sent: Thursday, May 31, 2018 9:05 AM

To: Charmley, William <charmley.william@epa.gov>

Subject: RE: Regarding National Academies Fuel Economy Study Invitation to Speak for US EPA Office of Transportation

and Air Quality

Hi Bill,

Yes, we are just finalizing the open session plans today, but we are planning for an open session on Monday, July 16<sup>th</sup> in the afternoon, and would greatly appreciate EPA's participation. DOT has tentatively confirmed, and we plan to go forward with the open session regardless of their ability to participate for this meeting.

I will confirm tomorrow again to say we are final on those plans. Thank you.

-Beth

## Beth Zeitler, Ph.D.

Senior Program Officer, Board on Energy and Environmental Systems The National Academies of Sciences, Engineering, and Medicine 500 5th St., NW, Washington, DC 20001 Keck 944 Phone: 202-334-1926; ezeitler@nas.edu

The National Academies of

## SCIENCES · ENGINEERING · MEDICINE

From: Charmley, William < charmley.william@epa.gov>

**Sent:** Thursday, May 31, 2018 5:21 AM **To:** Zeitler, Elizabeth < <u>EZeitler@nas.edu</u>>

Subject: Re: Regarding National Academies Fuel Economy Study Invitation to Speak for US EPA Office of Transportation

and Air Quality

Dear Elizabeth,

Has the light-duty committee decided upon a new meeting date for the first public meeting? Do you know if the Committee would still like to hear from EPA on our technical work in this area?

Thanks for any information you can provide.

Best regards, Bill Charmley

On Apr 23, 2018, at 4:15 PM, Zeitler, Elizabeth <EZeitler@nas.edu> wrote:

Hi Bill,

Thank you again for agreeing to speak to the committee. I wanted to make a correction to the below email. I do not think we can fund travel for you, because you are coming on EPA business and there's some barrier with using federal money to pay for federal employee travel for Academies activities. If that is an issue, let me know and I will see what we might be able to do. The other information is still relevant, including the 30 minute time slot with 10-15 minutes of questions and the offer to have a call this week or anytime before the meeting to discuss the upcoming meeting and answer any questions. Thank you and I apologize for my error on the travel funding.

-Beth

Beth Zeitler, Ph.D.

Senior Program Officer, Board on Energy and Environmental Systems
The National Academies of Sciences, Engineering, and Medicine
500 5th St., NW, Washington, DC 20001 Keck 944
Phone: 202-334-1926; ezeitler@nas.edu
<image001.png>

From: Zeitler, Elizabeth

Sent: Sunday, April 22, 2018 11:14 PM

To: Holmes, John < JHolmes@nas.edu>; Charmley, William < charmley.william@epa.gov>

Cc: Kerxhalli-Kleinfield, Michaela < MKerxhalliKleinfield@nas.edu>

**Subject:** RE: Regarding National Academies Fuel Economy Study Invitation to Speak for US EPA Office of Transportation and Air Quality

Hi Bill.

Thank you for agreeing to speak to the committee. As you know from previous experiences with the National Academies fuel economy studies, the committee will greatly benefit from your expertise. We are still finalizing the agenda, but we anticipate you speaking at 2 PM for 30 minutes, with an additional 10-15 minutes of questions.

Thank you for agreeing to come to present to the committee in person. The Academies is happy to cover your travel associated with the meeting. Tomorrow morning I will have our assistant, Michaela Kerxhalli-Kleinfeld, be in touch about scheduling travel and other logistics.

I hope you saw the details about the committee and study in the original email from Mr. Grundler. I am sure you are very busy with all the activity in your office, but if you had a few minutes to talk this week, I would appreciate a short call to discuss the committee's upcoming meeting and answer any questions. Please let me know if there is a convenient time this week. I'm particularly free this Friday, but have several other windows if Friday is not good for you.

-Beth

Beth Zeitler, Ph.D.

Senior Program Officer, Board on Energy and Environmental Systems The National Academies of Sciences, Engineering, and Medicine 500 5th St., NW, Washington, DC 20001 Keck 944 Phone: 202-334-1926; ezeitler@nas.edu <image001.png>

From: Holmes, John

Sent: Sunday, April 22, 2018 1:02 PM

To: Charmley, William <charmley.william@epa.gov>

Cc: Zeitler, Elizabeth < EZeitler@nas.edu>

Subject: Re: Regarding National Academies Fuel Economy Study Invitation to Speak for US EPA Office of Transportation

and Air Quality

Bill - wonderful. It will be nice to see you again

John

On Apr 22, 2018, at 8:38 AM, Charmley, William < <a href="mailto:charmley.william@epa.gov">charmley.william@epa.gov</a>> wrote:

Dear Dr. Zeitler and Dr. Holmes,

Chris Grundler, Director of EPA's Office of Transportation and Air Quality, has asked that I accept the NAS Light-duty Fuel Economy Committee's invitation to speak at the Committee's meeting on May 10 in Washington. I would be honored to speak for EPA on this topic at this meeting.

I live and work in Michigan, and I will not be able to travel to D.C. until the mid-morning of May 10, and I would arrive in D.C. at about noon. Can you please let me know if I can be on the agenda for the early-to-midafternoon on May 10? That is, any time between 1pm and 5pm?

Can you also let me know how long I should plan to speak, and how much time I should allow for questions from the Committee members?

Thank you for your help on this.

Best regards,

Bill

Bill Charmley Director Assessment and Standards Division Office of Transportation and Air Quality U.S. Environmental Protection Agency

National Vehicle and Fuel Emissions Laboratory 2000 Traverwood Drive Ann Arbor, MI 48105

desk ph. 734-214-4466 cell ph. 734-545-0333

e-mail: charmley.william@epa.gov

From: Zeitler, Elizabeth [mailto:EZeitler@nas.edu]

Sent: Tuesday, April 17, 2018 11:01 AM

To: Grundler, Christopher <grundler.christopher@epa.gov>

Cc: margo oge <margo.oge@gmail.com>; Kerxhalli-Kleinfield, Michaela <MKerxhalliKleinfield@nas.edu>

Subject: RE: National Academies Fuel Economy Study Invitation to Speak

Hello Mr. Grundler,

I hope your travel has ended well. I'm writing to bring this to the top of your inbox and see if you or someone else appropriate from EPA are available to inform the National Academies Committee on Assessment of Technologies for Improving Fuel Economy of Light-Duty Vehicles, speaking in person or remotely at our first meeting on May 10, 2018. The committee would greatly benefit from hearing EPA's perspective on information needs for fuel economy technologies' cost and effectiveness during the study period of 2025-2035. See further details in the original email below. Thank you for your consideration.

-Beth Zeitler

Beth Zeitler, Ph.D.

Senior Program Officer, Board on Energy and Environmental Systems The National Academies of Sciences, Engineering, and Medicine 500 5th St., NW, Washington, DC 20001 Keck 944 Phone: 202-334-1926; ezeitler@nas.edu

<image001.png>

From: Zeitler, Elizabeth

Sent: Wednesday, April 11, 2018 2:46 PM

To: 'grundler.christopher@epa.gov' <grundler.christopher@epa.gov>

Cc: 'margo oge' <margo.oge@gmail.com>; Kerxhalli-Kleinfield, Michaela <MKerxhalliKleinfield@nas.edu>

Subject: National Academies Fuel Economy Study Invitation to Speak

Hello Mr. Grundler,

During this busy time, thank you for considering the below invitation to inform the National Academies Committee on Assessment of Technologies for Improving Fuel Economy of Light-Duty Vehicles at our first meeting on May 10, 2018.

The National Academies has just launched a new expert study of technologies for light-duty vehicle fuel economy, focusing on the 2025-2035 time period. As you know, this line of studies is mandated by EISA, sponsored by NHTSA, and is focused on the costs and benefits of vehicle technologies used for fuel economy, and the market and other factors that impact deployment of those technologies (current study statement of task, 2015 study report). We have just announced the committee, and are hosting our first meeting with a public session on May 10th in Washington D.C.

In previous National Academies fuel economy studies, the committee has been very grateful for the information and assistance from representatives of EPA OTAQ. At this first meeting for the new study, the committee will greatly benefit from hearing from EPA about the value of fuel economy technology information in your work, and your guiding views on where the committee should focus looking at the 2025-2035 timeframe. Are you able to speak in our upcoming first meeting on May 10th, 2018, in person in Washington D.C. or remotely, or can you send a designee? Other speakers scheduled for the meeting include representatives from NHTSA (Jim Tamm, most likely), the Auto Alliance, and the Union of Concerned Scientists, and the Global Automakers have been invited as well as representatives of the supplier community. The primary audience is the committee, though there will be members of the public in attendance and online.

See below for more information on the study launch which you may wish to share with colleagues. **Please let me know if you will be able to inform the committee at our May 10<sup>th</sup> meeting**, and if you have any questions about the study.

I look forward to talking soon.

-Beth

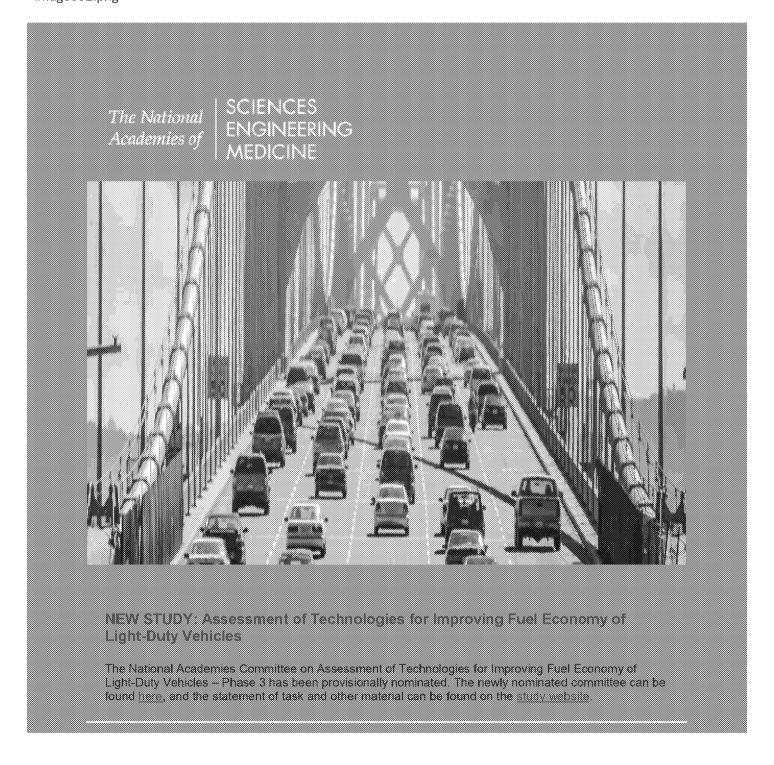
Beth Zeitler, Ph.D.

Senior Program Officer, Board on Energy and Environmental Systems
The National Academies of Sciences, Engineering, and Medicine

500 5th St., NW, Washington, DC 20001 Keck 944

Phone: 202-334-1926; ezeitler@nas.edu

<image002.png>



The public session of our first meeting will take place on **May 10, 2018 in Washington** D.C. Please register to attend in person or online

## Register to Attend in Person or Online

To continue to receive updates on the work of the committee please sign up for our mailing list. If you have any questions about the study, please don't hesitate to contact Beth Zeitler, study director, at exetten@nas.edu.

Cornello grade S Suchanis Av Venagor LC 2011